

Mouse Moesin (MSN) ELISA Kit | MSN elisa kit

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CATALOG # AAA246799	REACTIVITY Mouse
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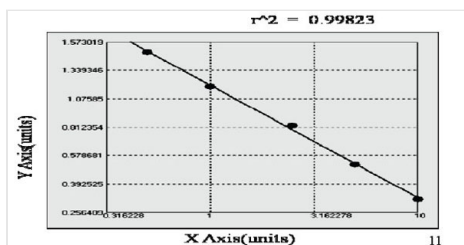
PRODUCT SYNONYMS

Moesin (MSN); Mouse Moesin (MSN) ELISA Kit; MSN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This MSN ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse MSN. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MSN elisa kit	Principle of the assay: MSN ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-MSN antibody and an MSN-HRP conjugate. The assay sample and buffer are incubated together with MSN-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the MSN concentration since MSN from samples and MSN-HRP conjugate compete for the anti-MSN antibody binding site. Since the number of sites is limited, as more sites are occupied by MSN from the sample, fewer sites are left to bind MSN-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The MSN concentration in each sample is interpolated from this standard curve.
Product Categories/Family for MSN elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505257
NCBI GeneID	4478
NCBI Accession #	NP_002435.1
NCBI GenBank Nucleotide #	NM_002444.2
Molecular Weight	67,820 Da
NCBI Official Full Name	moesin
NCBI Official Synonym Full Names	moesin
NCBI Official Symbol	MSN
NCBI Official Synonym Symbols	HEL70
NCBI Protein Information	moesin; epididymis luminal protein 70; membrane-organizing extension spike protein
UniProt Protein Name	Moesin
UniProt Gene Name	MSN
UniProt Entry Name	MOES_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/moesin-msn/246799>